

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2000

Application or Docket Number

09823328

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | | |
|----------------------------------|--|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | 5 minus 20 = | 0 |
| INDEPENDENT CLAIMS | | 3 minus 3 = | 0 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE

| | | | |
|-----------|--------|--------------|--------|
| RATE | FEE | RATE | FEE |
| BASIC FEE | 355.00 | OR BASIC FEE | 710.00 |
| X\$ 9= | | OR X\$18= | |
| X40= | | OR X80= | |
| +135= | | OR +270= | |
| TOTAL | | OR TOTAL | 710 |

OTHER THAN
SMALL ENTITY

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
|--|---|---|---|------------------|--------------------------|---|
| | | | | | Minus | = |
| Total | * | 7 | ** 20 | = | | |
| Independent | * | 3 | *** 3 | = | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | <input type="checkbox"/> | |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| | | | |
|--------------------|------------------------|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X40= | | OR X80= | |
| +135= | | OR +270= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
|--|---|--|---|------------------|--------------------------|---|
| | | | | | Minus | = |
| Total | * | | ** | = | | |
| Independent | * | | *** | = | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | <input type="checkbox"/> | |

| | | | |
|--------------------|------------------------|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X40= | | OR X80= | |
| +135= | | OR +270= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
|--|---|--|---|------------------|--------------------------|---|
| | | | | | Minus | = |
| Total | * | | ** | = | | |
| Independent | * | | *** | = | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | <input type="checkbox"/> | |

| | | | |
|--------------------|------------------------|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X40= | | OR X80= | |
| +135= | | OR +270= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

Application or Docket Number

09/823328

CLAIMS AS FILED - PART I

| | | (Column 1) | (Column 2) |
|----------------------------------|--|--------------|--------------------------|
| -TOTAL CLAIMS | | | |
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20 = | * |
| INDEPENDENT CLAIMS | | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

B CLAIMS AS AMENDED - PART II

| AMENDMENT | | | (Column 1) | (Column 2) | (Column 3) |
|--|---|---|---|------------------|------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| Total | * | 9 | Minus | ** 20 | = |
| Independent | * | 3 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--------------|-------|----------------------------|-------|
| RATE | Fee | RATE | Fee |
| BASIC FEE | \$375 | OR BASIC FEE | \$750 |
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL | | OR TOTAL | 750 |

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--------------------|------------------------|----------------------------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | |

| AMENDMENT B | | | (Column 1) | (Column 2) | (Column 3) |
|--|---|-------|---|------------------|------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

| RATE | | ADDI- TIONAL FEE | |
|--------------------|--|------------------------|--|
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | |

| AMENDMENT C | | | (Column 1) | (Column 2) | (Column 3) |
|--|---|-------|---|------------------|------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

| RATE | | ADDI- TIONAL FEE | |
|--------------------|--|------------------------|--|
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.